

TABLE 2. Number, incidence rate<sup>1</sup>, and median days<sup>2</sup> away from work for nonfatal occupational injuries and illnesses involving days away from work<sup>3</sup> for musculoskeletal disorders<sup>4</sup> by part of body and ownership, Kentucky, 2014

| Part   | Musculoskeletal disorders (MSDs) |                |                            |
|--|----------------------------------|----------------|----------------------------|
|  | Number                           | Incidence rate | Median days away from work |
| <b>Total private industry</b> <sup>5,6,7</sup> .....             | 4,310                            | 34.9           | 16                         |
| <b>Neck, including throat</b> .....                              | 60                               | .5             | 11                         |
| Neck, except internal location of diseases or disorders .....    | 60                               | .5             | 11                         |
| <b>Trunk</b> .....   | 2,150                            | 17.4           | 14                         |
| Chest, including ribs, internal organs .....                     | 40                               | .3             | 1                          |
| Chest, except internal location of diseases or disorders .....   | 40                               | .3             | 1                          |
| Back, including spine, spinal cord .....                         | 1,770                            | 14.3           | 14                         |
| Back, including spine, spinal cord, unspecified .....            | 810                              | 6.6            | 13                         |
| Thoracic region .....  | 90                               | .8             | 5                          |
| Lumbar region .....  | 830                              | 6.7            | 14                         |
| Multiple back regions .....                                      | 30                               | .2             | 34                         |
| Abdomen .....  | 240                              | 2.0            | 29                         |
| Abdomen, except internal location of diseases or disorders ..... | 240                              | 2.0            | 29                         |
| Pelvic region .....  | 90                               | .7             | 3                          |
| Hip(s) .....   | 40                               | .3             | 1                          |
| Groin .....  | 50                               | .4             | 6                          |
| Multiple trunk locations .....                                   | 20                               | .1             | 1                          |
| <b>Upper extremities</b> .....                                   | 1,290                            | 10.4           | 27                         |
| Shoulder(s), including clavicle(s), scapula(e) .....             | 630                              | 5.1            | 28                         |
| Arm(s) .....   | 250                              | 2.0            | 41                         |
| Arm(s), unspecified .....  | 40                               | .3             | 45                         |
| Upper arm(s) .....   | 70                               | .6             | 52                         |
| Elbow(s) .....   | 110                              | .9             | 18                         |
| Forearm(s) .....   | 20                               | .2             | 8                          |
| Wrist(s) .....   | 220                              | 1.7            | 12                         |
| Hand(s) .....  | 70                               | .6             | 14                         |
| Hand(s), unspecified .....                                       | 20                               | .2             | 11                         |
| Finger(s), fingernail(s) .....                                   | 40                               | .3             | 14                         |
| Finger(s), fingernail(s), unspecified .....                      | 40                               | .3             | 14                         |
| Multiple upper extremities locations .....                       | 100                              | .8             | 90                         |
| Shoulder(s) and arm(s) .....                                     | 50                               | .4             | 109                        |
| Multiple upper extremities locations, n.e.c. ....                | 30                               | .2             | 110                        |
| <b>Lower extremities</b> .....                                   | 620                              | 5.0            | 12                         |
| Leg(s) .....   | 480                              | 3.9            | 27                         |
| Leg(s), unspecified .....  | 60                               | .5             | 56                         |
| Knee(s) .....  | 390                              | 3.1            | 25                         |
| Lower leg(s) .....   | 20                               | .2             | 29                         |
| Ankle(s) .....   | 120                              | .9             | 2                          |
| <b>Multiple body parts</b> .....                                 | 190                              | 1.5            | 22                         |
| Multiple body parts, unspecified .....                           | 40                               | .3             | 119                        |
| Other multiple body parts .....                                  | 120                              | 1.0            | 15                         |
| Multiple body parts, n.e.c. ....                                 | 120                              | 1.0            | 15                         |
| <b>Total state government</b> <sup>5,6,7</sup> .....             | 280                              | 38.3           | 6                          |
| <b>Trunk</b> .....   | 180                              | 24.3           | 7                          |
| Back, including spine, spinal cord .....                         | 150                              | 20.2           | 7                          |
| Back, including spine, spinal cord, unspecified .....            | 60                               | 7.7            | 21                         |
| Lumbar region .....  | 70                               | 10.0           | 12                         |
| <b>Upper extremities</b> .....                                   | 30                               | 4.0            | 55                         |
| Shoulder(s), including clavicle(s), scapula(e) .....             | 20                               | 2.9            | 55                         |
| <b>Lower extremities</b> .....                                   | 50                               | 6.6            | 3                          |
| Leg(s) .....   | 40                               | 5.1            | 3                          |
| <b>Multiple body parts</b> .....                                 | 20                               | 2.8            | 12                         |
| <b>Total local government</b> <sup>5,6,7</sup> .....             | 610                              | 47.9           | 16                         |
| <b>Trunk</b> .....   | 300                              | 23.3           | 13                         |
| Back, including spine, spinal cord .....                         | 250                              | 19.4           | 22                         |

See footnotes at end of table.

TABLE 2. Number, incidence rate<sup>1</sup>, and median days<sup>2</sup> away from work for nonfatal occupational injuries and illnesses involving days away from work<sup>3</sup> for musculoskeletal disorders<sup>4</sup> by part of body and ownership, Kentucky, 2014 — Continued

| Part  | Musculoskeletal disorders (MSDs) |                |                            |
|---|----------------------------------|----------------|----------------------------|
|   | Number                           | Incidence rate | Median days away from work |
| Back, including spine, spinal cord, unspecified ..... | 90                               | 7.4            | 6                          |
| Thoracic region .....                                 | 30                               | 2.1            | 39                         |
| Lumbar region .....                                   | 110                              | 8.6            | 89                         |
| Pelvic region .....                                   | 40                               | 3.1            | 13                         |
| Hip(s) .....  | 20                               | 1.5            | 6                          |
| <b>Upper extremities</b> .....                        | 80                               | 6.0            | 20                         |
| Shoulder(s), including clavicle(s), scapula(e) .....  | 60                               | 4.4            | 20                         |
| <b>Lower extremities</b> .....                        | 190                              | 15.3           | 28                         |
| Leg(s) .....  | 170                              | 13.0           | 42                         |
| Leg(s), unspecified .....                             | 20                               | 1.5            | 83                         |
| Knee(s) .....   | 120                              | 9.0            | 10                         |
| Ankle(s) .....  | 20                               | 1.9            | 28                         |
| <b>Multiple body parts</b> .....                      | 40                               | 3.3            | 16                         |

See footnotes at end of table.

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| Part                             | Musculoskeletal disorders (MSDs) |                |                            |
|----------------------------------|----------------------------------|----------------|----------------------------|
|                                  | Number                           | Incidence rate | Median days away from work |
| Other multiple body parts .....  | 40                               | 3.0            | 16                         |
| Multiple body parts, n.e.c. .... | 40                               | 3.0            | 16                         |

<sup>1</sup> The incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as (N/EH) x 20,000,000, where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers

(working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved fewer days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

<sup>4</sup> Musculoskeletal disorders include cases in which the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, and when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data for Mining (Sector 21 in the *North American Industry Classification System*-- United States, 2012) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities.

Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

<sup>7</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Source: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.